are using tower type boilers with or without boiler drums.

(c) and (d) Fluidised bed Combustion (FBC) technology is in a developmental stage. Units sizes of over 70 MW have been installed abroad using this technology and based on low ash coal. The technology has yet to be proven commercially for our coals.

Hydro-Projects in Orissa

2808. SHRI RAHASBIHARI BARIK: Will the Minister of POWER be pleased to state:

(a) whether Government propose to enhance generation of power through hydro-projects;

(b) if so, the steps taken in this regard in Orissa during the last three years; and

(c) the details of present position of the hydro-projects in that State?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU). (a) Yes, Sir. The Eighth Five Year Plan envisages a capacity addition of 9282 MW through hydro power Projects.

(b) During the last three years, hydro capacity of 130 MW has been added in Orissa which includes Rengali State-II (IIIrd Unit) of 50 MW and Upper Kolab Stage-II of 80 MW.

(c) The Present installed capacity of hydel sector in Orissa is as below:—

(As on 30.4.1994)

1.	Hirakud-I	235.50
2.	Hirakud-II	72.00
3.	Balimela	360.00
4.	Rengali	250.00
5.	Upper Kolab	320.00
		1237.50

The following four hydro-electric projects aggregating to an installed capacity of 735 MW are under construction in Orissa:—

S.No.	Name of Project	Installed Capacity (MW)	Expected date of commissioning
1.	Upper Indravati H.E. Project	600 (4 × 150)	1996-97
2.	Potteru HEP (PH. I&II)	6 (2×3)	1994 12/94
3.	Balimela HEP	120 (2×60)	9th Plan
4.	Bargarh Canal HEP	9 (3×3)	9th Plan

Power Engineers Training Society

2809. SHRI V. RAJESHWAR RAO: DR. SHRIKANT RAMCHANDRA JICHKAR:

Will the Minister of POWER be pleased to state:

(a) what are the functions of the Power Engineers Training Society (PETS) of Nagpur in Maharashtra,

(b) the total amount of annual grant given to it;

(c) whether it is really serving the purpose for which it was created;

(d) what is the necessity of PETS when better training facilities are available in Universities, Engineering Colleges and other institutions; and

(e) whether evaluation of the work of PETS is done, if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) The Nagpur Institute of the Power Engineers Training Society (PETS), now known as National Power Training Institute (NPTI), is engaged in imparting training in the field of operation and maintenance of power stations, and all other aspects of electrical energy systems, including transmission and distribution, to engineers, operators, technicians and other personnel of power sector.

(b) The annual grant released to NPTI